Features of Paleo Water

4173. DR. C. NARAYANA REDDY : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether the National Geophysical Research Institute (NGRI) has conducted any survey on the oldest water sources in India;

(b) if so, whether any such survey has been conducted in Hyderabad, Andhra Pradesh;

(c) if so, whether the age of Paleo Water has been ascertained; and

(d) the characteristics features of such water?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY) : (a) Yes, Sir. The National Geophysical Research Institute (NGRI) has carried out survey of ground water resources of Neyveli Ground Water Basin, Pondicherry and its environs and Karaikal and Thanjavur Deep Aquifers, where Paleo waters are found. The Paleo water age of Neyveli Ground Water Basin is 32,000 years old and in the case of other two areas it is more than 20,000 years old.

(b) The NGRI has carried out deep ground water studies in Hyderabad Urban Conglomerate covering adjoining districts.

(c) The deep ground water studies indicated maximum age of 10000 years at Dollar Hills in Mehdipatnam, Hyderabad.

(d) The groundwater is collected from a well having fracture depth at 300 feet and the well depth of 450 feet. The chloride content of water is 100 mg/l.

Water Resources Consolidation Project of Karnataka

4174. SHRI K. B. KRISHNA MURTHY : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether Water Resources Consolidation Project, to cover 58 taluks has been sent to World Bank by Karnataka Government; and

(b) if so, the present status of the above project?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY) : (a) No, Sir. Ministry of Water Resources has so far not received any such proposal from the State Government of Karnataka for World Bank assistance.

(b) Does not arise.